SYSTEM AND METHOD FOR NETWORK ADDRESS TRANSLATION
INTEGRATION WITH IP SECURITY

Abstract of the Disclosure

IP security is provided in a virtual private network

5   using network address translation (NAT) by performing one or

a combination of the four types of VPN NAT, including VPN

NAT type 'a source-outbound' IP NAT, VPN NAT type 'b

destination-outbound, VPN NAT type 'c inbound-source' IP

NAT, and VPN NAT type 'd inbound-destination' IP NAT. This

10   involves dynamically generating NAT rules and associating

them with the manual or dynamically generated (IKE) Security

Associations, before beginning IP security that uses the

Security Associations. Then, as IP Sec is performed on

outbound and inbound datagrams, the NAT function is also

15   performed.